



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/641,184	08/17/2000	Brian John Cragun	ROC920000064	5343	
7590 06/04/2004			EXAM	NER .	
Gero G McClellan			QURESHI, SHABANA		
Thomason Moser & Patterson LLP			ADTIBUT	DARED MARKET	
Suite 1500		ART UNIT	PAPER NUMBER		
3040 Post Oak 1	Boulevard	2155	* 1		
Houston, TX 77056-6582			DATE MAILED: 06/04/2004	, if	

Please find below and/or attached an Office communication concerning this application or proceeding.



			lication No.	Applicant(s)	100			
· Office Action Summary		09/6	64,184	HARKER ET AL.	7 '			
		Exa	miner	Art Unit				
		Shal	bana Qureshi	2155				
Period fo	The MAILING DATE of this commun or Reply	ication appears	on the cover sheet wi	th the correspondence addres	s			
THE - Exte after - If the - If NC - Failu Any	ORTENED STATUTORY PERIOD F MAILING DATE OF THIS COMMUN nsions of time may be available under the provisions SIX (6) MONTHS from the mailing date of this comr operiod for reply specified above is less than thirty (3) period for reply is specified above, the maximum st re to reply within the set or extended period for reply reply received by the Office later than three months ed patent term adjustment. See 37 CFR 1.704(b).	ICATION. s of 37 CFR 1.136(a). In unication. sol) days, a reply within atutory period will apply will, by statute, cause	n no event, however, may a r the statutory minimum of thirt y and will expire SIX (6) MON the application to become AB	eply be timely filed y (30) days will be considered timely. THS from the mailing date of this commu	nication.			
Status								
1) 又	Responsive to communication(s) file	ed on 17 March	2004.					
		2b)⊠ This actio						
′=	☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is							
,	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.							
Disposit	ion of Claims							
4)🖂	Claim(s) <u>1-46</u> is/are pending in the application.							
	4a) Of the above claim(s) is/are withdrawn from consideration.							
5)□	Claim(s) is/are allowed.							
6)⊠	Claim(s) <u>1-46</u> is/are rejected.							
7)[Claim(s) is/are objected to.							
8)[Claim(s) are subject to restrict	ction and/or elec	tion requirement.					
Applicat	ion Papers							
9)[The specification is objected to by th	e Examiner.						
10)	The drawing(s) filed on is/are	: a) accepted	or b) ☐ objected to	by the Examiner.				
	Applicant may not request that any obje	ection to the drawir	ng(s) be held in abeyar	nce. See 37 CFR 1.85(a).				
	Replacement drawing sheet(s) including	the correction is	required if the drawing	(s) is objected to. See 37 CFR 1	.121(d).			
11)[The oath or declaration is objected t	o by the Examin	er. Note the attached	d Office Action or form PTO-1	52.			
Priority (ınder 35 U.S.C. § 119							
•	Acknowledgment is made of a claim All b) Some * c) None of: 1. Certified copies of the priority 2. Certified copies of the priority 3. Copies of the certified copies application from the Internation	documents have documents have of the priority do	e been received. e been received in A ocuments have been	pplication No	ge			
* (See the attached detailed Office action	•		received.				
Attachmen			_					
	ce of References Cited (PTO-892)	OTO 046'		Summary (PTO-413) s)/Mail Date				
3) Infor	te of Draftsperson's Patent Drawing Review (I mation Disclosure Statement(s) (PTO-1449 of tr No(s)/Mail Date			nformal Patent Application (PTO-152	?)			

641

Application/Control Number: 09/664;184

Art Unit: 2155

DETAILED ACTION

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-3, 7-16, 18-23, 25-26, 28-36, 38-40, and 44-46 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wen-Syan Li (6,725,227 B1) in view of Kim (US 6,546,002 B1).

Regarding claims 1, 10, 14, 16, 19, 20, 21, 25, 33, and 38, Wen-Syan Li teaches a method of generating a bookmark to resolve a desired resource, the method comprising the steps of:

- storing, as a first portion of the bookmark, a base network address indicative of the location of a first resource (Figure 19, column 5, lines 41-67); and
- storing, in respective next portions of the bookmark, at least those user interactions necessary to resolve respective additional resources including a final resource comprising the desired resource (Figure 19; column 5, lines 41-67).

As was well known to one of ordinary skill in the art at the time the invention was made, a bookmark contains a URL or network address, and a network address usually contains a compound address, that includes the base address, and subsequent navigations by the user separated by a slash. Wen-Syan Li does not explicitly state that the URL includes the user interactions necessary to achieve the final destination. However, Kim teaches a controller 200 that is coupled to the input interface 110, which receives input commands via the input interface

(column 10, lines 1-19). A list of the user interactions are recorded by an event handler (column 12, lines 39-55). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the teachings of Wen-Syan Li by incorporating user interactions so that a user could access specific bookmarks (Kim, column 4, lines 5-10).

As per claims 2, 15, 18, 22, and 39, Wen-Syan Li teaches the method of claim 1, wherein the network addresses comprise uniform resource locators (URLs) (column 5, lines 60-64).

As per claim 3, 23, 26, 35, and 40, Wen-Syan Li teaches the method of claim 1, wherein the user interactions comprise at least one of resource selections, line data, pointing device selections and keyboard data (column 6, lines 48-49).

As per claims 7 and 44, Wen-Syan Li teaches the method of claim 1, further comprising the step of adapting parameters of a user profile in response to the user interactions (column 13, lines 39-56).

As per claims 8, 13 and 45, Wen-Syan Li et al teaches the method of claim 1, wherein each of the iteratively stored user interactions are stored in respective chain stack records, the bookmark comprising a linked list of the chain stack records (Figure 19; column 16, lines 4-24).

As per claims 9, and 46, Wen-Syan Li teach the method of claim 8, wherein the user may reset the list of chain stack records (column 15, lines 45-65).

As per claim 11, Wen-Syan Li teach the method of claim 10, wherein the executed selections are formed by storing, for each resolved resource, user input resulting in the transmission of data to a server (column 1, lines 40-67; column 7, lines 23-29).

As per claim 12, Wen-Syan Li teach the method of claim 10, wherein the executed selections are formed by storing, for each resolved resource are transmitted (column 6, lines 19Application/Control Number: 09/664,184

Art Unit: 2155

56). However, Wen-Syan Li in view of Kim do not teach that it is transmitted to an applet. However, it would have been obvious to one of ordinary skill in the art at the time the invention was made to transmit it to an applet so that it will be transparent to the user.

Page 4

As per claim 28, 29, 32, 34, and 36, Wen-Syan Li in view of Kim teach the URL of claim 25. Kim teaches an event list that is generated that contains content and type of navigation selection by the user (column 12, lines 39-65). Although Kim does not specify that there is a next record field, however, the nature of a list is that it is followed in a sequence, so the next field will naturally be the next navigation selection.

Claims 4-6, 17, 24, 27, 37, and 41-43 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wen-Syan Li (6,212,522 B1) in view of Kim (US 6,546,002 B1), further in view of De Greef et al (US 6,549,217 B1).

As per claims 4, 17, 37, and 41, Wen-Syan Li in view of Kim teach the method of claims 4 and 41. However, Neither Wen-Syan Li nor Kim teach that the bookmark includes a display window size identifier. However, De Greef et al teach that the bookmark includes a display window size identifier (column 2, lines 55-60; column 9, lines 30-45).

As per claim 5 and 42, Wen-Syan Li in view of Kim teach the method of claims 4 and 41. However, Neither Wen-Syan Li nor Kim teach that user interactions comprising pointing device selections have associated with them pixel positions within the display window. However, De Greef et al teach that user interactions comprising pointing device selections have associated with them pixel positions within the display window (column 2, lines 55-60; column 9, lines 30-45).

Page 5

As per claim 6, 24, 27, and 43, Wen-Syan Li in view of Kim teach the method of claim 1. However, Neither Wen-Syan Li nor Kim teach that user interactions comprising pointing device selections are defined in terms of pixel coordinates. However, De Greef et al teach that user interactions comprising pointing device selections are defined in terms of location (column 15, lines 25-65; column 9, lines 30-45).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shabana Qureshi whose telephone number is (703) 308-6118. The examiner can normally be reached on Monday - Friday, 8:30am to 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain T. Alam can be reached on (703) 308-6662. The fax phone number for the organization where this application or proceeding is assigned is (703) 746-7239.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Shabana Qureshi Examiner Art Unit 2155

SQ

15 December 2003

HOSAIN ALAM SUPERVISORY PATENT EXAMINER